

DOCKET NO.: MSFT-2844/306723.01

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ashish Shah, et al.

Confirmation No.: 9293

Application No.: 10/692,515

Group Art Unit: 2171

Filing Date: October 24, 2004

Examiner: Not Yet Assigned

For: **SYSTEMS AND METHODS FOR PROVIDING SYNCHRONIZATION SERVICES FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**

DATE OF DEPOSIT: **JUNE 19, 2006**

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: **Jonathan M. Waldman**
REGISTRATION NO.: **40,861**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☒ Copies of reference numbers **105 thru 115, 121** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **116 thru 120** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

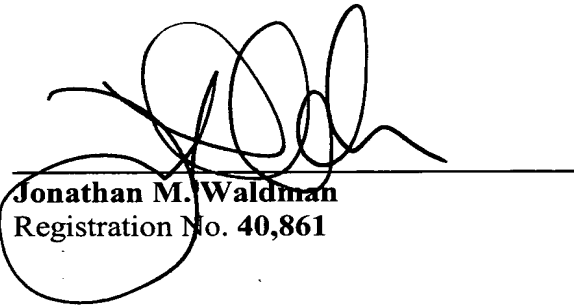
- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: JUNE 19, 2006



Jonathan M. Waldman
Registration No. 40,861

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
MSFT-2844/306723.01

Application No.
10/692,515

Applicant
Ashish Shah, et al.

Filing Date
October 24, 2004

Group
2171

Confirmation No.
9293

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	116	5,774,717	06/30/98	Porcaro, et al.		
	117	6,553,391 B1	04/22/03	Goldring, R.D.		
	118	6,085,192	07/04/00	Mendez, et al.	707	10
	119	6,151,606	11/21/00	Mendez	707	201
	120	6,708,221 B1	03/16/04	Mendez, et al.	709	248

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	121	WO 02/075539 A2	09/26/02	PCT		

EXAMINER**DATE CONSIDERED**



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MSFT-2844/306723.01	Application No. 10/692,515
		Applicant Ashish Shah, et al.	
		Filing Date October 24, 2004	Group 2171
		Confirmation No. 9293	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	105	"SyncML Sync Protocol, Version 1.0", <i>Syncml Consortium</i> , 2000 , XP-002217356, 60 pages	
	106	Berenson, H. "A Critique of ANSI SQL Isolation Levels", <i>SIGMOD RECORD</i> , 1995 , 24(2), 10 pages	
	107	Gray, J. et al., "The Dangers of replication and a Solution", <i>SIGMOD</i> , 1996 , 25(2), 173-182, XP-002146555	
	108	Greenwald, R. et al., "Oracle Essentials: Oracle 8 & Oracle 8i", <i>MultiUser Concurrency</i> , 1999 , Ch. 7, 7 pages, XP-002312028	
	109	Guy, R.G. et al., "Implementation of the Ficus Replicated File System", <i>proceedings of the Summer USENIX Conference</i> , June 1990 , 63-71	
	110	Helal, S. et al., "A Three-tier Architecture for Ubiquitous Data Access", <i>Computer Systems and Applications ACS/IEEE</i> , June 2001 , 177-180, XP010551207	
	111	Kistler, J.J. et al., "Disconnected Operation in the Coda File System", <i>ACM Transactions on Computer Systems</i> , February 1992 , 10(1), 3-25, XP000323223	
	112	Kistler, J.J. et al., "Increasing File System Availability through Second-Class Replication", <i>IEEE</i> , 1990 , 65-69, XP010021244	
	113	Plattner, C. et al., "Ganymed: Scalable Replication for Transactional Web Applications", <i>IFIP International federation for Information Processing</i> , 2004 , 155-174, XP-002370197	
	114	Seshadri, P. et al., "SQLServer for Windows CE-A Database Engine for Mobile and Embedded Platforms", <i>IEEE Comput. Soc.</i> , 2000 , 642-644, XP 010378761	
	115	Shapiro, M. et al., "Managing Databases with Binary Large Objects", <i>IEEE</i> , 1999 , 185-193, XP-000922048	
EXAMINER		DATE CONSIDERED	